

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6995 (1973): Cruciform Below-Knee Joint [MHD 10: Medical Laboratory Instruments]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard
**SPECIFICATION FOR
 CRUCIFORM BELOW-KNEE JOINT**

1. **Scope** — Dimensional and other requirements for cruciform below-knee joint.
2. **Shape and Dimensions** — As shown in Fig. 1 and 2.

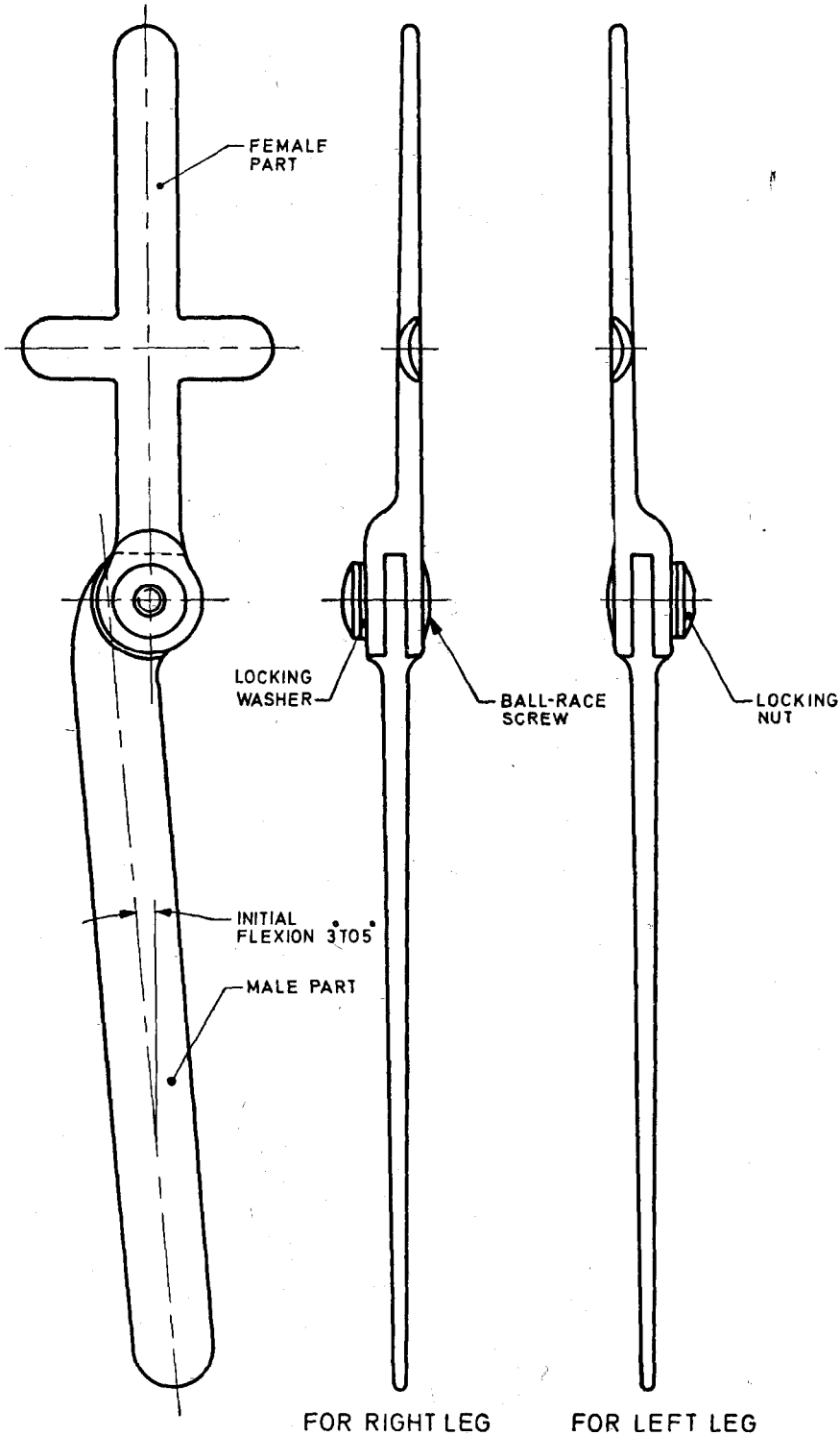


FIG. 1 ASSEMBLY OF CRUCIFORM BELOW-KNEE JOINT

Adopted 7 August 1973

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3. Material

3.1 Ball-Race Screw and Bearing Balls — Carbon-chromium steel conforming to IS:4398-1967 'Specification for carbon-chromium steel for the manufacture of balls, rollers and bearing races'.

3.2 Locking Washer — Copper.

3.3 Other Components — Alloy steel conforming to Designation 40Ni3 of Schedule IV of IS:1570-1961 'Schedules for wrought steels for general engineering purposes'.

4. Workmanship and Finish — The component parts of the joint shall be accurately and cleanly machined and the joint faces shall be finished clean and free from toolmarks. The components shall be free from surface flaws and cracks. All edges and corners shall be rounded. All surfaces shall be finished smooth. The joint shall give a smooth, jerk-free movement.

5. Marking — The joint shall be clearly marked with the manufacturer's name, initials or recognized trade-mark.

5.1 ISI Certification Marking — Details available with the Indian Standards Institution.

6. Packing — As agreed to between the purchaser and the supplier.